92-05821/

TECHNICAL NOTE No. 265

ISSN 0820-807

FOREST NURSERY PRODUCTION AND SHIPMENTS IN THE MARITIMES, 1989

In 1989, 75.6 million seedlings were shipped from Maritime forest nurseries - 46.4 million in New Brunswick, 27.0 million in Nova Scotia, and 2.2 million in Prince Edward Island. Although 18 species were produced, the major species were black spruce (50%), white spruce (17%), and jack pine (13%) (Tables 1, 2, and 3).

Container stock comprised 93% of the total nursery production in the Maritimes; 97% in New Brunswick, 88% in Nova Scotia, and 82% in Prince Edward Island. There were 19 forest nurseries in the Maritimes: New Brunswick - 8; Nova Scotia - 10; and Prince Edward Island - 1. All these nurseries produced container stock, and four of them also produced bareroot stock (Table 1).

Overwintered container seedlings accounted for 76% of the total container stock shipped during 1989: 63% in New Brunswick; 99% in Nova Scotia; and 100% in Prince Edward Island (Tables 1 and 2). The amount of container stock overwintered during 1989/90 was 84.6 million seedlings: 41.3 million in New Brunswick; 40.8 million in Nova Scotia; and 2.5 million in Prince Edward Island (Table 4).

L.J. Lanteigne
T.W. Burns
R.D. Hallett

May 1992

Forestry Canada - Maritimes Region

P.O. Box 4000, Fredericton, N.B. E3B 5P7 - P.O. Box 667, Truro, N.S. B2N 5E5 - P.O. Box190, Charlottetown, P.E.I C1A 7K2

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Table 1. Shipments of seedlings for the Maritimes by province, agency, and production type, 1989

Province and agency	Seedling Shipment ('000)			
	Container			
	Overwinter	Current	Bareroot	Total
New Brunswick				
N.B. Natural Resources & Energy - Kingsclear	8,891	3,317	1,577	13,785
- Madran	2,876	2,507		5,383
- Kent	3,076	3,120		6,196
Frasers Inc.	5,891			5,891
Georgia Pacific Ltd	584	91		675
J.D. Irving Ltd. - Juniper	5,847	7,464		13,311
- Sussex	413			413
MacTavish Equipment Ltd.	800			800
Total - N.B.	**28,378**	**16,499**	**1,577**	**46,454**
Nova Scotia				
N.S. Lands & Forests - Lawrencetown	1,014		2,294	3,308
- Strathlorne	9,619	103	1,075	10,797
- Debert		16		16
- Wittenburg	2,122			2,122
Bowater Mersey	584			584
Morrison's Forest Nursery	1,706			1,706
Octa Evergreens Ltd.	1,625			1,625
Scott Paper Inc.	5,258			5,258
T&D Nursery	111			111
Westenenk's Forest Nursery	1,444			1,444
Total - N.S.	**23,483**	**119**	**3,369**	**26,971**
Prince Edward Island				
J.F. Gaudet Forest Nursery	1,799		390	2,189
Total - P.E.I.	**1,799**		**390**	**2,189**
Grand Total	**53,660**	**16,618**	**5,336**	**75,614**

Table 2. Shipments of seedlings for the Maritimes by species and production type, 1989

Species	Seedling Shipment ('000)			
	Container			
	Overwinter	Current	Bareroot	Total
Black spruce	26,901	10,739	58	37,698
Blue spruce		26		26
Red spruce	1,824	31	1,548	3,403
Norway spruce	1,538	1,373	208	3,119
Sitka spruce	6			6
White spruce	9,886	1,944	987	12,817
Eastern cedar		151		151
Balsam fir	941		785	1,726
Fraser fir	60			60
Hemlock		24		24
Austrian pine	82	11		93
Jack pine	8,459	969	806	10,234
Mugho pine	15			15
Red pine	2,687	337	856	3,880
Scots pine	94		14	108
White pine	221	314	74	609
Eastern larch	901	699		1,600
Japanese larch	45			45
Total	**53,660**	**16,618**	**5,336**	**75,614**

Table 3. Shipments of seedlings for the Maritimes by species and province, 1989

Species	Seedling Shipment ('000)			
	New Brunswick	Nova Scotia	Prince Edward Island	Total
Black spruce	26,567	10,529	602	37,698
Blue spruce	26			26
Red spruce	191	3,212		3,403
Norway spruce	1,444	1,675		3,119
Sitka spruce		6		6
White spruce	3,945	8,622	250	12,817
Eastern cedar	151			151
Balsam fir	898	517	311	1,726
Fraser fir	60			60
Hemlock	24			24
Austrian pine	11	15	67	93
Jack pine	10,129	105		10,234
Mugho pine		15		15
Red pine	1,542	1,963	375	3,880
Scots pine	57	50		107
White pine	480	58	72	610
Eastern larch	929	159	512	1,600
Japanese larch		45		45
Total	**46,454**	**26,971**	**2,189**	**75,614**

Table 4. Container seedlings overwintered during 1989-90 in the Maritimes by province and agency

Province	Agency	('000)
New Brunswick		
	N.B. Natural Resources & Energy	
	- Kingsclear	13,623
	- Madran	3,358
	- Kent	3,223
	Frasers Inc	9,418
	Georgia Pacific Corp.	859
	J.D. Irving Ltd.	
	- Juniper	9,744
	- Sussex	286
	MacTavish Equipment Ltd.	800
Total - N.B.		**41,311**
Nova Scotia		
	N.S. Lands & Forests	
	- Lawrencetown	1,540
	- Strathlorne	16,686
	- Musquodoboit	2,700
	- Debert	76
	- Wittenburg	2,122
	Bowater Mersey	620
	Morrison's Forest Nursery	3,471
	Octa Evergreens Ltd.	1,394
	Scott Paper Inc.	9,300
	Westenenk's Forest Nursery	2,718
	T & D Nursery	131
Total - N.S.		**40,758**
Prince Edward Island		
	J.F. Gaudet Forest Nursery	2,549
Total - P.E.I.		**2,549**
Grand Total		**84,618**